



16805 U.S. PTO

PATENT

ATTORNEY DOCKET NO. 046124-5054-01

17513 U.S. PTO  
10/689578



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
**MAIL STOP REISSUE**  
Arlington, VA 22202

**REISSUE PATENT APPLICATION TRANSMITTAL**

This is a request for filing a reissue application for:

U.S. Patent No.: 6,469,307  
Issue Date: October 22, 2002  
Inventors: Toshio TAKABAYASHI, Takuya HOMME, and Hiroto SATO

which is a continuation-in-part of PCT International Patent Application No.  
PCT/JP99/03264.

For: SCINTILLATOR PANEL, RADIATION IMAGE SENSOR, AND METHODS OF  
MAKING THE SAME

1. This application is for the broadening reissue of a: **Utility Patent**
2. The papers enclosed to obtain a filing date are as follows:
  - 5 Pages of specification including
    - 2 Pages of claims
    - 1 Page of abstract, title page, patent number and date of issue
    - 0 Page of Certificate of Correction
  - 5 Sheets of ☒ Formal ☐ Informal drawings containing 11 Figures
3. Reissue Oath/Declaration and Power of Attorney
  - ☐ Enclosed and is executed by all inventors.
  - ☒ Enclosed, but is unexecuted by the inventors.

This application is being filed under 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration. An unexecuted Reissue Declaration is being filed herewith to indicate the intent to broaden within two years from the original patent grant in accordance with MPEP § 1412.03.

4. Assignment

[X] The original U.S. Patent is assigned of record to Hamamatsu Photonics K.K. recorded July 13, 2001, at Reel/Frame 011977/0424.

5. Priority - foreign applications under 35 U.S.C. § 119(a)-(d) or § 365(b) or PCT international applications under 35 U.S.C. § 365(a) designating at least one country other than the U.S.

Foreign applications from which priority is claimed are:

Country	Application No.	Filed
Japan	10-171191	June 18, 1998

Certified copy: [ ] is/are attached.  
[ ] will follow.  
[X] was filed in the prior U.S. application serial no. 09/737,819.

6. Fee Calculation (37 C.F.R. §1.16)

CLAIMS FOR FEE CALCULATION				
Claims in Patent	Number Filed in Reissue Application	Number Extra over original patent number	at Rate of	Basic Fee Utility \$770.00
Total Claims (37 C.F.R. §1.16(c))	27	3	\$ 18.00 each =	\$54.00
Independent Claims (37 C.F.R. §1.16(b))	9	1	\$ 86.00 each =	\$86.00
Multiple dependent claim(s), if any (37 C.F.R. §1.16(d))			\$280.00	
SUB-TOTAL =				\$910.00
Reduction by ½ for filing by a small entity				
TOTAL FILING FEE =				\$910.00

7. Small entity status is not being claimed and

- ☐ a statement claiming small entity status is enclosed, or  
☐ a small entity statement was filed in prior application and is still proper and desired.

8. Fee Payment

- ☐ Not Enclosed. **NO FEE IS BEING PAID BY CHECK OR DEPOSIT ACCOUNT AT THIS TIME.** This application is being filed under the provisions of 37 C.F.R. §1.53(f). Applicant(s) await notification from the Patent and Trademark Office of the time set for filing the Declaration and paying the filing fees.
- ☒ The Commissioner is hereby authorized to charge Deposit Account No. 50-0310 in the amount of **\$910.00** representing the reissue filing fee of \$770.00, the additional total claims fee of \$54.00, and the additional independent claims fee of \$86.00.

9. ☒ **EXCEPT** for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account 50-0310. This paragraph is intended to be a **CONSTRUCTIVE PETITION FOR EXTENSION OF TIME** in accordance with 37 C.F.R. §1.136(a)(3).

10. Additional papers enclosed:


- ☒ Preliminary Amendment  
☒ Information Disclosure Statement  
☒ Form PTO-1449 with cited non-US documents  
☐ Other: \_\_\_\_\_

**Please accord an application number and filing date.**

Respectfully submitted,

**MORGAN, LEWIS & BOCKIUS LLP**

Dated: October 21, 2003

By:   
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